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Greenphone

The **Greenphone** was a smartphone developed by Trolltech with Qtopia Phone Edition, a GUI and application platform embedded in Linux using mostly free and open source software.

The proprietary software on the phone includes the communications stack and the package manager.[1] However, Trolltech put these components under GPL in version 4.3 of Qtopia, making it possible to run the Greenphone with no proprietary components by updating its software to Qtopia 4.3.

On October 22, 2007, Trolltech announced that it had sold all inventory of Greenphones and would no longer continue production, having achieved its goal of promoting the Qtopia platform and gaining interest from developers. Focus was shifted to developing the Neo FreeRunner phone. Trolltech intends to continue supporting the Qtopia Greenphone community,[2] and alternative hardware, such as the Neo 1973.

The Greenphone was named after Robert Green, an employee of Trolltech at the time, who jokingly suggested it when the company was having trouble agreeing on a name for the phone.

Greenphone

Manufacturer	Yuhua Teltech for Trolltech
Type	Smartphone
First released	September 2006
Discontinued	October 2007
Dimensions	106.5 × 49.0 × 15.6 (mm)
Operating system	Qtopia Phone Edition (Linux-based)
CPU	Intel XScale @ 312 MHz
Memory	64 MB SDRAM 128 MB NAND Flash
Removable storage	miniSD
Battery	Battery
Display	240×320 QVGA TFT
Connectivity	GSM Bluetooth GPRS USB 1.1 2.5-mm audio jack
Data inputs	Touchscreen, buttons

See also

- Android (operating system), developed by Google
- FIC Neo 1973 a smartphone developed by Openmoko
- Openmoko, which can also run Qtopia
- Qtopia

External links

- "Linux devices article on the Greenphone" (http://linuxdevices.com/news/NS4872069549.html).
- Greenphone developer tutorials (http://vorlesungsfrei.de/kai/index.php?location=greenphone)
- Getting Started with the Trolltech Greenphone SDK (http://www.linuxjournal.com/article/9756)

References

Free and open-source software portal

1. "Linux Devices article on the Greenphone" (http://linuxdevices.com/news/NS4872069549.html). "Yrvin noted that Greenphone does contain some proprietary components, including its secure execution environment (SXE) package manager and its communications stack."
2. "Trolltech Press Release on the end of Greenphone productions" (https://web.archive.org/web/20071024031905/http://trolltech.com/company/newsroom/announcements/press.2007-10-21.0880321862). Archived from the original (http://trolltech.com/company/newsroom/announcements/press.2007-10-21.0880321862) on 2007-10-24.

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